




PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yue-Teh Jang et al.

Group Art Unit: 3734

Serial No.: 09/470,026

Examiner: Unknown

Filed: December 22, 1999

For: ENDOLUMINAL OCCLUSION-IRRIGATION CATHETER WITH
ASPIRATION CAPABILITIES AND METHODS OF USE

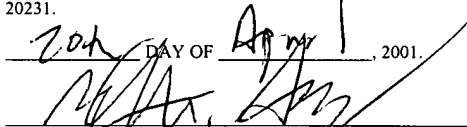
Docket No.: 1001.1425101

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**REVOCATION OF PRIOR POWERS OF ATTORNEY
AND POWER OF ATTORNEY**

Assistant Commissioner
for Patents
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
BEING DEPOSITED WITH THE UNITED STATES
POSTAL SERVICE AS FIRST CLASS MAIL IN AN
ENVELOPE ADDRESSED TO: ASSISTANT
COMMISSIONER FOR PATENTS, WASHINGTON, D.C.
20231.


DAY OF April, 2001.
Glenn M. Seager

Dear Sir:

SciMed Life Systems, Inc., the owner of the entire right, title and interest in and to the above-identified patent/application, hereby revokes all previous powers of attorney and appoints the following attorneys and/or agents to prosecute the above-identified patent or application, including all continuations and divisionals thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: David M. Crompton, Reg. No. 36,772; Glenn M. Seager, Reg. No. 36,926; Brian N. Tufte, Reg. No. 38,638; Robert E. Atkinson, Reg. No. 36,433; J. Scot Wickhem, Reg. No. 41,376; Luke Dohmen, Reg. No. 36,783; Todd P. Messal, Reg. No. 42,883; Albert K. Kau, Reg. No. 40,672; Steven A. McAuley, Reg. No. 46,084; James R. Chiapetta, Reg. No. 39,634; Robert M. Rauker, Reg. No. 40,782; William J. Shaw, Reg. No. 43,111; Mark J. Casey,

Reg. No. 37,796; and Scott T. Bluni, Reg. No. 40,916. Pursuant to 37 C.F.R. §3.73(b), SciMed Life Systems, Inc., a corporation certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment (copy enclosed) which is being filed concurrently with this Revocation of Prior Powers of Attorney and Power of Attorney.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee by virtue of the attached Limited Authorization to Act on Behalf of Assignee Regarding Certain Patent Matters.

Address all telephone calls to Glenn M. Seager at telephone number (612) 677-9050.

Address all correspondence to Glenn M. Seager, CROMPTON, SEAGER & TUFTE, LLC, 331 Second Avenue South, Suite 895, Minneapolis, Minnesota 55401-2246.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

SciMed Life Systems, Inc



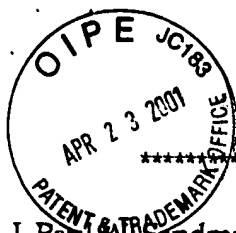
Date: _____

By: _____

Title: _____

April 11, 2001

Luke Dohmen
Chief, Patent Counsel, Cardiology



LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE
REGARDING CERTAIN PATENT MATTERS
EFFECTIVE THROUGH: December 31, 2001

I, Paul W. Sandman, as Senior Vice President, Secretary, and General Counsel of Boston Scientific Corporation, the controlling corporation of:

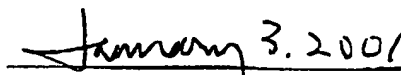
AMS Medinvent S.A.; Boston Scientific BV; Boston Scientific Corporation Northwest Technology Center, Inc.; Boston Scientific Ireland Limited; Boston Scientific Japan KK, Boston Scientific Limited; Boston Scientific Scimed, Inc. (formerly known as Schneider (USA), Inc.); Boston Scientific Technology, Inc.; BSC Technology, Inc.; CardioGene Therapeutics, Inc.; Cardiovascular Imaging Systems, Inc.; Cardiovascular Innovations Canada, Inc.; Corvita Canada, Inc.; Corvita Corporation; Corvita Europe S.A.; E.P. Technologies, Inc.; Laboratoires Corvita S.A.R.L.; Meadox Medicals, Inc.; Meadox Technology, Inc.; NAMIC Caribe, Inc.; NAMIC Eireann Limited; NAMIC International, Inc.; Nilo Holding, S.A.; Schneider (Europe) GmbH; Schneider Belgium NV; Schneider Holland BV; Schneider Ireland BV; Schneider Puerto Rico; Schneider/NAMIC; Scimed Life Systems, Inc.; Scimed Technology, Inc.; Symbiosis Corporation; and Target Therapeutics, Inc.;

hereby authorize the following registered patent attorneys/agents (1) to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent entities, (2) to execute power of attorney documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, to appoint and/or establish any attorneys, agents, and/or law firms to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, in any foreign or international patent applications filed with any foreign and/or international patent offices, and (3) to execute assignment and ownership documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent offices:

Scott T. Bluni	Reg. No. 40,916
Mark J. Casey	Reg. No. 37,796
David L. Cavanaugh	Reg. No. 36,476
Luke R. Dohmen	Reg. No. 36,783
Peter J. Gafner	Reg. No. 36,517
Albert K. Kau	Reg. No. 40,672
Steven A. McAuley	Reg. No. 46,084
Todd P. Messal	Reg. No. 42,883
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William J. Shaw	Reg. No. 43,111

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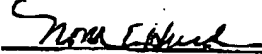

Paul W. Sandman
Senior Vice President, Secretary, and General Counsel


Date

COMMONWEALTH OF MASSACHUSETTS)

COUNTY OF MIDDLESEX) ss.

On this 3rd day of January, 2001 before me personally appeared Paul W. Sandman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes set forth herein.


Notary Public
NONA E. HURD
NOTARY PUBLIC



RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original document(s) or copy thereof.

1. Name of conveying party:
EMBOL-X, Inc.

2. Name and address of receiving party(ies):

Name: SciMed Life Systems, Inc.

Internal Address:

Street Address: One SciMed Place

City: Maple Grove State: MN ZIP: 55311

Additional name(s) of conveying party(ies)
attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Additional name(s) & addresses attached?
☐ Yes ☒ No

Execution Date: November 17, 2000

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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

U.S. Appln. Serial No. 09/335,849, filed June 15, 1999
U.S. Appln. Serial No. 09/366,192, filed August 3, 1999
U.S. Appln. Serial No. 09/369,052, filed August 4, 1999
U.S. Appln. Serial No. 09/369,060, filed August 4, 1999

B. Patent No.(s)

U.S. Patent No. 5,662,671, issued September 2, 1997
U.S. Patent No. 5,895,399, issued April 20, 1999
U.S. Patent No. 5,910,154, issued June 8, 1999
U.S. Patent No. 5,911,734, issued June 15, 1999

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Glenn M. Seager

Address: CROMPTON, SEAGER & TUFTE, LLC
331 Second Avenue South, Suite 895
Minneapolis, Minnesota 55401-2246

6. Total number of applications and patents
involved: 19

7. Total fee (37 CFR 3.41): \$760.00

☒ Enclosed
☒ Authorized to be charged to deposit
account any deficiencies in the enclosed
fees or credit any overpayment.

8. Deposit Account Number: 50-0413

(Attach duplicate copy of this page if
paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of Person Signing: Glenn M. Seager Signature:

Date: Feb 20, 2001

Total number of pages comprising cover sheet, attachments and document: 4

OMB No. 0651-0011 (exp. 4/94)

Our File No.: 1001.1416101

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Page 2

Continuation of Box No. 4.

Assignment Recordation Form Cover Sheet-Patents Only

Application number(s) or patent number(s):



A. Patent Application No.(s)

U.S. Appln. Serial No. 09/421,138, filed October 19, 1999
U.S. Appln. Serial No. 09/440,204, filed November 15, 1999
U.S. Appln. Serial No. 09/453,659, filed December 3, 1999
U.S. Appln. Serial No. 09/455,013, filed December 3, 1999
U.S. Appln. Serial No. 09/470,026, filed December 22, 1999
U.S. Appln. Serial No. 09/481,774, filed January 11, 2000
U.S. Appln. Serial No. 09/560,360, filed April 28, 2000

B. Patent No.(s)

U.S. Patent No. 5,993,469, issued November 30, 1999
U.S. Patent No. 5,997,557, issued December 7, 1999
U.S. Patent No. 6,010,522, issued January 4, 2000
U.S. Patent No. 6,027,520, issued February 22, 2000



ASSIGNMENT

WHEREAS, EMBOL-X, Inc., a Delaware corporation with its principal offices located at 645 Clyde Avenue, Mountain View, California 94043-2213, U.S.A., owns all rights, title and interest in the following pending U.S. patent applications and issued patents as well as all patent applications claiming priority therefrom:

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<u>Appln. Serial No./</u> <u>Patent No.</u>	<u>Filing Date/</u> <u>Issue Date</u>	<u>Title of Application/</u> <u>Patent</u>
09/335,849	June 15, 1999	Guiding Catheter for Positioning a Medical Device Within an Artery
09/366,192	August 3, 1999	Guided Filter with Support Wire and Methods of Use
09/369,052	August 4, 1999	Filter Flush System and Methods of Use
09/369,060	August 4, 1999	Percutaneous Catheter and Guidewire for Filtering During Ablation of Myocardial or Vascular Tissue
09/421,138	October 19, 1999	Percutaneous Catheter and Guidewire Having Filter and Medical Device Deployment Capabilities
09/440,204	November 15, 1999	Guidewire Filter and Methods of Use
09/453,659	December 3, 1999	Distal Protection Device and Method
09/455,013	December 3, 1999	Guidewire Having Filter and Medical Device Deployment Capabilities
09/470,026	December 22, 1999	Endoluminal Occlusion-Irrigation Catheter with Aspiration Capabilities and Methods of Use
09/481,774	January 11, 2000	Guidewire Having Filter and Medical Device Depolyment Capabilities
09/560,360	April 28, 2000	Guidewire Filter and Methods of Use
5,662,671	September 2, 1997	Atherectomy Device Having Trapping and Excising Means for Removal of Plaque From the Aorta and Other Arteries
5,895,399	April 20, 1999	Atherectomy Device Having Trapping and Excising Means for Removal of Plaque From the Aorta and Other Arteries
5,910,154	June 8, 1999	Percutaneous Catheter and Guidewire Having Filter and Medical Device Deployment
5,911,734	June 15, 1999	Percutaneous Catheter and Guidewire Having Filter and Medical Device Deployment Capabilities
5,993,469	November 30, 1999	Guiding Catheter for Positioning a Medical Device Within an Artery
5,997,557	December 7, 1999	Method for Aortic Atherectomy
6,010,522	January 4, 2000	Atherectomy Device Having Trapping and Excising Means for Removal of Plaque From the Aorta and Other Arteries
6,027,520	February 22, 2000	Percutaneous Catheter and Guidewire Having Filter and Medical Device Deployment Capabilities;

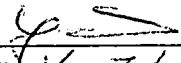
WHEREAS, SciMed Life Systems, Inc. is a Minnesota corporation with its principal address at One SciMed Place, Maple Grove, Minnesota 55311-1566, U.S.A.;

NOW, THEREFORE, to all whom it may concern, be it known that pursuant to the parties' prior agreement and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, EMBOL-X, Inc., has assigned and transferred, and by this instrument does assign and transfer unto said SciMed Life Systems, Inc., its successors or assigns, the entire right, title and interest, for all countries, in and to all inventions and improvements disclosed in the aforesaid applications and patents, and in and to any and all patent applications which shall be filed in all countries for said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Patents which may be granted therefrom, provided, however, that EMBOL-X, Inc. does not assign or transfer to SciMed Life Systems, Inc. U.S. Patent No. 6,042,598 and U.S. Application Serial No. 09/455,011, filed December 3, 1999, both directed to EMBOL-X, Inc.'s field of use as defined in the parties' prior agreement, and any patent or application claiming priority to U.S. Patent No. 6,042,598 or U.S. Application Serial No. 09/455,011 that is directed to EMBOL-X, Inc.'s field of use as defined in the parties' prior agreement.

The parties hereto acknowledge that they have specifically requested the present agreement to be drawn up in the English language.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of November, 2000.

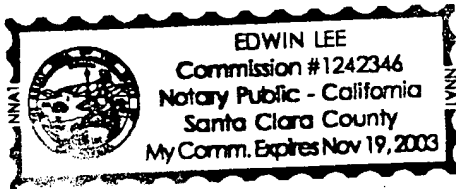
EMBOL-X, INC.

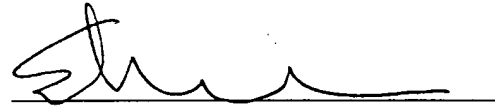

By: Yue Zhi Tang
Title: President & CEO



STATE OF CA)
) ss.
COUNTY OF Santa Clara)

On this 17 day of November, 2000, before me personally appeared Yue-Teh Jang
 to me known to be the person described in and who executed the foregoing
 instrument and acknowledged that he/~~she~~ executed the same as his/~~her~~ free act and deed.




Notary Public

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